

Recovery Act Energy Efficiency and Conservation Block Grants Presented, along with Third Frontier Advanced Materials Awards

**WASHINGTON, DC** - Congressman Tim Ryan (OH-17) made the following statement upon the announcement of over \$3.4 million in Recovery Act Energy Efficiency and Conservation Block Grants and \$3 million in Third Frontier funding for advanced materials industries for Ohio's 17<sup>th</sup> district.

"Northeastern Ohio and its Tech Belt are becoming a launching pad for America's alternative manufacturing future," stated Congressman Ryan. "The announcement of these grants allows businesses in the 17<sup>th</sup> District to move forward with job creation and investment in growing industries while promoting the importance of sustainable energy innovation and the emerging technology required to create and refine it. I applaud President Obama, Governor Strickland, and their representatives for recognizing our community during the consideration of these grants."

*Recovery Act Energy Efficiency and Conservation Block Grants for the 17<sup>th</sup> District*

- **Mahoning County (Energy Distribution)** - \$2,608,385 to replace the steam boiler system at OakHill Renaissance Place in Youngstown with modular, high-efficiency boilers that serve nine designated areas of the facility.

- **Trumbull County (Renewable Energy Technologies)** - \$302,802 to install a 43.2 kilowatt solar electric system on the roof of the Job and Family Services building in downtown Warren.

- **City of Kent (Energy Efficiency Retrofits)** - \$501,517 for the installation of a myriad of energy efficiency upgrades in ten city buildings, including lighting retrofits, upgraded HVAC systems with automated controls, load-managing device sensors on vending machines, two hot water boilers, and many other improvements.

### ***Third Frontier Advanced Materials Awards for the 17<sup>th</sup> District***

- **AlphaMirror Inc.** of Kent, in collaboration with AlphaMicron, Elbit Systems and Magna Mirrors - \$1 million to manufacture an affordable and environmentally friendly plastic film, auto dimming rear view mirror.

- **Lockheed Martin MS2 Integrated Defense Technologies** of Akron, in collaboration with Akron Polymer Systems, the University of Akron and Chemsultants International - \$1 million to commercialize polymer- and nano-based films and adhesives for use in the hull fabric of Lockheed Martin's unmanned high-altitude airships.

- **Kent Displays** of Kent - \$1 million to develop flexible liquid crystals, with a consumer application that includes creating an electronic skin that would permanently be integrated to the surface of an object.

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